UNIVERSITY OF WASHINGTON BOTANIC GARDENS
Plants for Life

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Camas Quarterly

QUARTERLY NEWSLETTER OF THE UNIVERSITY OF WASHINGTON BOTANIC GARDENS ❋ COLLEGE OF FOREST RESOURCES

Left: Brent Hine of the University of British Columbia Botanical Garden collects fruits of Arctostaphylos canescens *(hairy manzanita) in the Siskiyou Mountains, Oregon. Center: Mature oak. Right:* Quercus sadleriana *(deer oak), only found in the Siskiyous.*

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Plant Collections: Heart of the Gardens

ELIZABETH LOUDON

A snow leopard or panda in the Arboretum would not go unnoticed, but daily joggers or casual visitors might not see the real wonders: the incredible biodiversity of trees and shrubs.

Last year, the significance of the UW Botanic Gardens' plant collections received national recognition by being included in the North American Plant Collections Consortium (NAPCC) for the second time. The NAPCC is a network of botanical gardens and arboreta working to coordinate a continent-wide approach to plant conservation and to promote high standards for plant collections management. In August 2007, the NAPCC accepted the UW Botanic Gardens' *Quercus* (oak) collection; previously, it accepted the *Ilex* (holly) collection in 2002.

The NAPCC's decision recognizes the UW Botanic Gardens' oak collection as one of the best in North America, both in terms of diversity and institutional commitment to manage and expand the collection. NAPCC reviewers consider the maintenance of plants, database maintenance, mapping, and other features. Plants from documented wild sources are the most valuable for preservation, research, and teaching.

The UW Botanic Gardens' oak collection includes 71 species ranging from small evergreens native to the Florida sandhills, to large deciduous trees from North American and Asian forests.

Overall, the UW Botanic Gardens' plant collection includes over 10,000 specimens representing over 4,000 types, about 17% of which are wild-sourced. New plants are being added continually, including the *Quercus sadleriana* (deer oak) acquired in the fall 2007 expedition to the Siskiyou Mountains of southern Oregon. After all, without collections, the Arboretum would be just another park!

Elizabeth Loudon is Education and Outreach Manager for the UW Botanic Gardens.

Director's Notes

DAVID J. MABBERLEY

(Editor's note: Professor Mabberley will be leaving the UW Botanic Gardens in early March 2008 to begin his new position as Keeper of the Herbarium, Library, Art, and Archives at the Royal Botanic Gardens, Kew, England.)

We have come a long way together! Since the UW Botanic Gardens was formed from its constituent parts in spring 2005, we have put many things in motion to advance the organization and gardens. We developed a strategic plan, hired a Major Gifts Officer, brought our horticulture staff up to fair market wages, launched *Camas Quarterly* and *E-Flora* to raise awareness of our work, established a new Holly Garden, and signed a Memorandum of Understanding with the Christchurch, New Zealand Botanic Gardens.

The Director's Guild has come together and is making itself a force in the community. Ninety percent of the Elisabeth C. Miller Library's book collection is now in circulation. We are working on an archiving project and looking for funding for an oral history project.

At the Arboretum, the UW Botanic Gardens and partners (City of Seattle and Arboretum Foundation) have begun implementing Phase I of the Pacific Connections Garden and initiated a series of expeditions to collect the plant material needed for future phases.

A serious threat to the Arboretum, and the UW Botanic Gardens as a whole, has emerged from proposals for replacing the SR 520 bridge. We have successfully pressed for investigation of alternatives.

We are revising the Master Plan for both the Union Bay Gardens and the Union Bay Natural Area to enhance their potential for important horticulture and restoration research. We worked with the Seattle Garden Club to renovate the Shade Garden, creating a new Fragrance Garden at the entry to the Center for Urban Horticulture.

I feel honored and privileged to have been part of these projects, but looking forward, there is still much to do. We need to sustain the momentum by raising our profile through increased communications, fundraising, and expanding operations and expertise to fulfill our mission.

Although the Pacific Connections Garden is currently our major Arboretum project, we need to keep in mind the importance of the Arboretum as a whole, ensuring that its world-class collections of conifers, oaks, maples, sorbus, and viburnums are properly cared for

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Camas Quarterly

Camas Quarterly is named for the Northwest native plant *Camassia quamash*, a beautiful perennial herb with a significant ethnobotanical history. It has been an important food source for First Peoples (Native Americans) in the region.

Editor: Elizabeth Loudon eloudon@u.washington.edu 206-543-3889

www.uwbotanicgardens.org

WASHINGTON PARK ARBORETUM UNION BAY NATURAL AREA UNION BAY GARDENS
CENTER FOR URBAN HORTICULTURE ELISABETH C. MILLER LIBRARY OTIS DOUGLAS HYDE HERBARIUM

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MISSION: *Sustaining managed to natural ecosystems and the human spirit through plant research, display, and education*

TAKE A WALK IN OUR OWN "SECRET GARDEN"

JOHN WOTT

Visitors tell us that the Washington Park Arboretum is one of Seattle's hidden gems, often unappreciated. And hidden within the Arboretum itself is the Witt Winter Garden, one of a kind in the public garden world.

UW Associate Professor of Landscape Architecture Iain Robertson and former Arboretum Curator Tim Hohn redesigned the Winter Garden in 1988 as a memorial to the Arboretum's long-time curator, Joseph A. Witt. The garden is laid out on a gentle southwestern slope, with a pathway circulating through it. Following the path, visitors will encounter beds that feature various winter aspects such as fragrance, bark color, structure, or fruit.

The original planting of several hundred different kinds of plants took place after polling staff and visitors about their favorite plants. Many unusual plants have been added over the years. One of the most famous is the Harry Lauder's Walking Stick (*Corylus avellana 'Contorta'*), an aged specimen rescued from a local shopping center development.

The Winter Garden is a destination walk for many visitors who have discovered it. I have seen at least a dozen people at a time walking the trail during the winter months.

Sights and scents of the Winter Garden include beautiful barks (left), fragrant witch-hazels (center), and the colorful twig garden (right).

Visitors can plan to see something new on a weekly basis. The *Berberis* (*Mahonia*) 'Arthur Menzies' is now beginning to show its magnificent yellow tops of flowers. On a sunny day, hummingbirds can be seen enjoying nectar from these flowers.

Soon the witch-hazels will open, and their fragrance wafts far beyond the Winter Garden. Newly planted varieties provide a palette of flower colors ranging from yellows, to oranges, to reds. Later, visitors can enjoy the chocolate fragrance of the Azara, a small upright-growing tree.

Many visitors find favorite plants that inspire them to add to their own home gardens. On a larger scale, a Tukwila City Council member and the city's garden staff were so taken with the Witt Garden that they built and dedicated Tukwila's own winter garden on December 19, 2007.

To beat the winter gardening blues, make the Witt Winter Garden a destination walk at least several times this season. From the Graham Visitors Center, cross Arboretum Drive East and follow the diagonal trail heading up the hill. To download a garden map and plant list, visit http://depts.washington.edu/wpa/hilights.htm.

John Wott is Professor Emeritus, College of Forest Resources, University of Washington, and former Director of the Arboretum.

PARTNERS IN WILDLIFE PROTECTION

For many years, the PAWS wildlife clinic has partnered with Washington Park Arboretum to rehabilitate injured wildlife. In September, retiree Steve Gross went bird watching at the Arboretum and shares his rescue story:

Above: Great blue heron being released in the Arboretum after successful rehabilitation by PAWS.

"A woman and boy asked if I could help a hurt bird and showed me the sorriest-looking great blue heron I ever laid eyes on. Its frazzled feathers were the mother of all bad hair days. A large hook speared its foot, and tangled fishing line bent the bird's neck like the hunchback of Notre Dame.

I quickly captured the weak heron. As I clutched the bird beneath one arm, its formidable beak in my hand, the boy patted its back.

'It's okay,' he said. 'This man is going to take you to the doctor.'

At the Graham Visitors Center, staff called PAWS, found a heron-sized box and helped stuff the bird in it. All in a day's work!

PAWS rehabilitated the heron, releasing it in the Arboretum on October 11. Come take a walk there; maybe you'll see it fishing and flying free!"

To read Steve's story in full, visit http://depts.washington.edu/wpa/. Learn more about PAWS at www.paws.org.

VOLUNTEERS WANTED!

Current openings include **Administrative Assistant** (contact Pat Chinn-Sloan at 206-221-6124 or pchinn@u.washington.edu), **Guides** for children's programs and adult tours, and **Assistants** for visitor services (contact Shawna Zuege or Lisa Sanphillippo at 206-543-8801).

For the complete list of current volunteer positions, visit: http://depts.washington.edu/urbhort/html/info/volunteer.html.

Miller Library News

SEASONAL QUESTIONS FROM THE PLANT ANSWER LINE

REBECCA ALEXANDER

Q: I have three small gardenias that I planted in containers this summer. I live in Seattle and am not sure if I should bring them inside for the winter. I can plant them but don't think this is the right time. Please advise me on the best way to take care of them.

A: I don't know which species of gardenia you are growing, but according to *Hot Plants for Cool Climates* (Susan Roth and Dennis Schrader, Houghton Mifflin, 2000), *Gardenia augusta* (also called *Gardenia jasminoides*) may be overwintered in a conservatory or as a houseplant. However, you need to make sure it gets enough light and is kept cool, particularly at night. If you grow it indoors, it will require high humidity.

The Missouri Botanical Garden (http://www.mobot.org/gardeninghelp/plantfinder/Plant.asp?Code=C517) states that: "Plants appreciate significant humidity year-round… Plants may be taken outside in summer, but should be brought indoors in late summer/early fall for overwintering. As an indoor plant, grow this gardenia in bright light with moderate room temperatures. Water moderately, but do not allow soils to dry out."

A few gardenia cultivars are said to withstand colder temperatures, such as 'Kleim's Hardy' (to 0 degrees F), 'Chuck Hayes' (to zone 6b), and 'August Moon' (about 0 degrees). According to *Palms Won't Grow Here and Other Myths* (David Francko, Timber Press, 2003): "Gardenias require extremely well-drained, highly organic soils. This species does best in partial shade and definitely out of winter sun and wind. [It] can be grown as a container plant but does not do well as a houseplant. Plant it near an entry way to your home or whatever part of your garden you happen to gravitate toward most."

Q: My 5 years of experience with Agapanthus has yielded that no amount of soil conditioning, sun exposure, etc. increases bloom count from year to year. The plant root systems and foliage thrive, but the blooms reduce to very little. Does dividing help? Is it unreasonable to expect them to produce heavily after year one?

A: I have had similar experiences with disappearing Agapanthus blooms. I assumed it was my own fault, but apparently it has much to do with the planting site. Hanneke von Dijk's Agapanthus for Gardeners (Timber Press, 2004) says that the failure to bloom is one of the most common problems in gardens outside of the plant's native South Africa, where Agapanthus thrives in scorching sun. Sunlight is essential for forming next year's buds. Perhaps our Northwest sunlight is not as steady or intense as the plants might like.

Other possible causes are lack of fertilizer, or too much winter warmth. In winter, wet soil is more of a problem than cold temperatures, provided you have given the plants some protection. Agapanthus need a cold period in order to flower well.

The Royal Horticultural Society also has information on this same problem:

http://www.rhs.org.uk/advice/profiles0901/nf_agapanthus.asp.

Rebecca Alexander is the Plant Answer Line Librarian at the Miller Library.

You can submit your questions about gardening and plants to the Plant Answer Line anytime via email hortlib@u.washington.edu, or by calling 206-UW-PLANT (206-897-5268). The line is staffed during regular library hours.

THIRD ANNUAL GARDEN LOVERS' BOOK SALE – APRIL 4-5, 2008.

Mark your calendars for the 2008 Garden Lovers' Book Sale on Friday, April 4, and Saturday, April 5, featuring thousands of used gardening and landscape design books. Who knows what treasures you'll find? Proceeds benefit the Miller Library's book budget, helping us buy the best and newest horticultural publications.

Friday, April 4 – Wine and Cheese Party and Book Sale

Merrill Hall Commons,
Center for Urban Horticulture

5:00 - 8:00 p.m. Tickets: $15 each

Be among the first to hunt for that special book at our wine and cheese preview party. Bid on hard-to-find books in the silent auction. Enjoy a glass of wine, mingle with friends, and support the Miller Library all at once. Tickets are available at the Miller Library.

Saturday, April 5 – Book Sale

Merrill Hall Commons,
Center for Urban Horticulture

9:00 a.m. - 3:00 p.m. Free admittance

Stock your shelves with gently used gardening books! You'll find a wide range of topics on all things horticultural, at irresistible prices.

We're still looking for a few good books! We welcome all your donations of plant books. For more information about the sale or making a donation, please call the Miller Library during weekdays at 206-543-0415.

Cut, Dried and Dyed – through February 29

Be sure to visit the Miller Library to see the work of Jenny Craig, local botanical artist and librarian. The display includes books made from handmade paper dyed with natural dyes or printed with fruit themes. The most eye-catching pieces are what Jenny calls "vegetable papyrus": dehydrated fruits and vegetables pressed into thin sheets and hung to let light pass through them. In her words, "It's like looking through a window into the internal structure of the object."

Community Connections

ENDANGERED CHECKERMALLOW RESTORATION

WENDY GIBBLE

Left: The Wenatchee Mountain checkermallow is a federally listed endangered species. Only five populations remain in the wild.

Above: Rare Care volunteer Don Knoke helps plant native forbs and grasses to revegetate a new swale at the Camas Meadows Preserve.

Plant enthusiasts love to get down on their knees and place young plants in the ground to grow and thrive. The work is even more enriching when it restores an endangered plant's habitat, as when the Seattle and Tacoma garden clubs and Rare Care volunteers joined forces on October 15 to plant nearly 1,000 native plant plugs in the Wenatchee Mountains' Camas Meadows Natural Area Preserve.

Rare Care Director Sarah Reichard, Program Manager Wendy Gibble, 10 volunteers and Washington Department of Natural Resources (WDNR) staff worked to revegetate portions of the montane meadow with native forbs and grasses such as Columbian monkshood (*Aconitum columbianum*), mule-ears (*Wyethia amplexicaulis*), slender cinquefoil (*Potentilla gracilis*), American bistort (*Polygonum bistortoides*), tufted hairgrass (*Deschampsia cespitosa*), and meadow barley *(Hordeum brachyantherum*).

The beneficiary is the endangered Wenatchee Mountain checkermallow (*Sidalcea oregana* var. *calva*), an extremely rare plant of the Malvaceae family endemic to the Wenatchee Mountains. Camas Meadows hosts the largest population with 11,000 individuals. Only four other known populations of varying size exist. All are threatened by habitat fragmentation, rural development, and invasive species.

The Camas Meadows restoration is central to the Wenatchee Mountains checkermallow recovery plan. Camas Meadows contains areas where surface soils are saturated during spring and early summer, a key feature of the checkermallow's preferred habitat. During the 1900s, ranchers and farmers altered the natural drainage channels and diverted them around the meadow. Now, many areas are covered with nonnative grasses and are too dry for checkermallow.

In 1989, WDNR purchased Camas Meadows and designated it as a Natural Area Preserve, which recognizes its ecological importance and provides the greatest protection status. Later, WDNR began restoring the meadow's historic hydrologic regime by installing straw bale check dams across the diversion ditch to divert water into the meadow's central portion, where nonnative grasses dominate. The new channel created bare areas where the grounds are now inundated seasonally. Revegetating these areas with native plants helps reduce the spread of invasive species.

Next spring, WDNR will monitor plant survivorship and remove the aggressive, nonnative field bindweed (*Convolvulus arvensis*), which thrives in the meadow's disturbed areas.

Like so many landscapes today, restoration projects are key to preserving this special ecosystem. Restoration is a labor-intensive proposition that can take decades, but volunteer labor like this helps complete projects that otherwise would be too costly to undertake.

Wendy Gibble is Program Manager of UWBG's Rare Care program, which is dedicated to conserving Washington's native rare plants.

RECENT GRANTS AND GIFTS

The Stanley Smith Horticultural Trust awarded $15,800 to UWBG to develop audio guides for the Pacific Connections Garden and the Soest Garden.

King County's Wild Places in City Spaces grant program awarded $9,936 to UWBG for the Native Plant Propagation Program. The funding will support UWBG's work with community partners Seattle Youth Garden Works and the Student Conservation Association to salvage, propagate, and restore native plants in the Washington Park Arboretum.

The Arboretum Foundation awarded UWBG $181,047 for the 2007/08 year as part of its ongoing support for UWBG education and arborist programs at the Arboretum.

In addition, in 2007 the Arboretum Foundation donated $2 million for the first phase of the Pacific Connections Garden at the Arboretum, managed by UWBG and the City of Seattle.

Seattle Youth Garden Works crew members dividing sword ferns (below) and marking planting area in the new Holly Garden (right).

Classes & Events

For more information or to register, contact Jean Robins at jrobins@u.washington.edu or 206-685-8033 or visit www.uwbotanicgardens.org and follow the link for Public Education.

PHOTOS: LARRY HOWARD

The Nature of Love – Arboretum Tour

Saturday, February 16, noon - 2:30 p.m.

Meet at the Graham Visitors Center, Washington Park Arboretum

TOUR LEADERS: SHAWNA ZUEGE AND LISA SANPHILLIPPO

FEE: $12; PRE-REGISTRATION REQUIRED

Nature has turned us on for centuries. In celebration of Valentine's Day, join UW Botanic Gardens education staff Shawna Zuege and Lisa Sanphillippo on a walking tour through winter flowering gardens, woodland gardens and romantic spots. Following the tour, join us in the Graham Visitors Center to warm up with hot tea or cider. Dress for the weather; tour will take place rain or shine.

Northwest Flower & Garden Show

Wednesday, February 20 – Sunday, February 24

For hours, ticket information and details, visit www.gardenshow.com

Washington State Convention Center, 7th and Pike, Seattle

Visit the UWBG booth at the Flower & Garden Show, where the Plant Answer Line will be waiting to answer your questions.

Winter Garden Tour

Sunday, February 24, 1 - 2:30 p.m.

Meet at the Graham Visitors Center, Washington Park Arboretum

TOUR LEADER: IAIN ROBERTSON, ASSOCIATE PROFESSOR LANDSCAPE ARCHITECTURE

FEE: $10 SUGGESTED DONATION; NO PRE–REGISTRATION REQUIRED

Join Iain Robertson for a tour of the Arboretum's Winter Garden. Wander through the twig garden with the yellow, red-twig and "Midwinter Fire" dogwoods, enjoy the fragrance of honeysuckles and witch-hazels, and admire the unusual barks of Stewartia and paperbark maples. Iain, who developed the design for this garden along with Tim Hohn, will also talk about design issues such as shape and drainage, in addition to plant selection. Dress for the weather; tour will take place rain or shine.

Plant Identification

Six-part series, plus field trip: Tuesdays, February 26 – April 1, 7 - 9 p.m.

Hitchcock Hall, UW (see UWBG web site for map and parking information or call 206-685-8033)

INSTRUCTOR: DAVID GIBLIN, PH.D., UW HERBARIUM COLLECTIONS MANAGER

FEE: $160; PRE-REGISTRATION REQUIRED

MAXIMUM OF 24 REGISTRANTS (12:1 STUDENT:TEACHER RATIO)

This course is designed for individuals who want to work on field identification skills and gain familiarity with how to use the keys in Hitchock and Cronquist's Flora of the Pacific Northwest. Over the six-week course, University of Washington Herbarium Collections Manager David Giblin will cover 25 plant families commonly found in Washington. The course will have a one-day field trip to Deception Pass State Park on Saturday, April 12.

Botanical Drawing II

Five-part series: Thursdays, February 28 – March 27, 7 - 9:30 p.m.

Isaacson Classroom, Center for Urban Horticulture

INSTRUCTOR: KATHY MCKEEHEN

FEE: $160; PRE-REGISTRATION REQUIRED

The pencil is an effective tool for producing beautiful botanical works, and skill in pencil rendering is also a good basis for ongoing study of botanical art in other media, such as watercolor. This course will teach techniques for a fully rendered botanical drawing and for dealing with light and shadow on forms. While the previous class, Botanical Drawing I, would be a valuable prerequisite, interested students without that experience can discuss starting instead at this level with the instructor (ph: 360-297-8858 or kmckeehen@centurytel.net). A short list of materials for the first class will be provided with registration and a more complete listing of supplies will be discussed in the first class.

Cut, Dried and Dyed Through February 29

Be sure to visit the Miller Library to see the work of Jenny Craig, local botanical artist and librarian. The display includes books made from handmade paper dyed with natural dyes or printed with fruit themes. The most eye-catching pieces are "vegetable papyrus": dehydrated fruits and vegetables pressed into thin sheets and hung to let light pass through them. For library hours, visit http://depts.washington.edu/hortlib/using_library/hours_contact.shtml.

Home Project Garden Design

Four-part series, plus field trip: Tuesdays, March 4 to 25, 6:30 - 9:30 p.m.

Douglas Classroom, Center for Urban Horticulture

INSTRUCTOR: DOUG RICE

FEE: $160; PRE-REGISTRATION REQUIRED

Add value to your home! Would you like to become your own garden designer? Or just want some good advice? Learn how to make your own plans, work with plants creatively, and design for outdoor living. This course is designed for both beginning and experienced gardeners and is great for couples, too. The fourth and last night is devoted to your own project and plans, followed by a Saturday morning nursery visit to learn planting design. Rice is a landscape architect who has been teaching this class for 15 years. This course includes a nursery visit on Saturday, March 29, from 10 a.m. to noon.

Miller Library Storytime: Playing with Trees

FREE

Saturday, March 8, 10 - 10:45 a.m.

Miller Library, Center for Urban Horticulture

Third Annual Garden Lovers' Book Sale

Friday, April 4 and Saturday, April 5

With thousands of used gardening and landscape design books to browse, who knows what treasures you'll find? Proceeds benefit the Miller Library's book budget.

Wine and Cheese Party and Book Sale
Friday, April 4, 5 - 8 p.m.

Merrill Hall Commons, Center for Urban Horticulture

TICKETS: $15

Be among the first to hunt for that special book at our wine and cheese preview party. Bid on hard-to-find books in the silent auction. Enjoy a glass of wine, mingle with friends, and support the Miller Library. Tickets are available at the Miller Library.

Book Sale
Saturday, April 5, 9 a.m. - 3 p.m.

Merrill Hall Commons, Center for Urban Horticulture

Stock your shelves with gently used gardening books! You'll find a wide range of topics on all things horticultural, at irresistible prices.

Miller Library Storytime: Grow Your Vegetables

FREE

Saturday, April 12, 10 - 10:45 a.m.

Miller Library, Center for Urban Horticulture

ONGOING PROGRAMS AT THE ARBORETUM

To register for any of the programs and tours below, call 206-543-8801 or e-mail uwbgeduc@u.washington.edu.

Guided Weekend Walks

Tour the Arboretum's renowned plant collections offered January – November on first and third Sundays at 1 p.m. The highlighted tour for January – March is the Arboretum's Witt Winter Garden. Meet at the Graham Visitors Center; no fee or advanced registration.

Sense of Winter Explorer Packs

(1st – 5th grade)

The Sense of Winter Explorer Pack has everything you need for an outdoor winter adventure at the Arboretum! Learn about the fragrant Winter Garden, plant diversity, winter adaptations and more. For groups of 15 or less. Available every day, January through March, from 10 a.m. to 4 p.m. $20 for two-hour rental; $15 for Arboretum Foundation members. Reserve in advance at 206-543-8801 or email uwbgeduc@u.washington.edu.

Seasonal Tours

Plan a special tour for your group of 10 or more (two weeks advance notice, please). Call 206-543-8801 for fee and scheduling information.

ProHort Series

For professional continuing education; ISA certification credits pending.

Pruning Shrubs

Wednesday, February 27, 9 a.m. - 2:30 p.m.

Graham Visitors Center,
Washington Park Arboretum

LUNCH IS INCLUDED - INDICATE VEGETARIAN MEAL OPTION ON REGISTRATION FORM IF DESIRED.

INSTRUCTORS: DAVID ZUCKERMAN, HORTICULTURE STAFF SUPERVISOR AT UW BOTANIC GARDENS, AND BESS BRONSTEIN, CERTIFIED ARBORIST AND HORTICULTURAL EDUCATOR

FEE: $60; PRE-REGISTRATION REQUIRED

CLASS SIZE LIMITED TO 24.

The large variety of shrubs that thrive in this region requires knowledge of various pruning approaches for successful maintenance. This class is for professionals who want to learn proper techniques used for shrub pruning. The class will include an indoor lecture and an outdoor demonstration of topics covered in the lecture. Specific information on shrub renovation also will be covered. Please dress for the outdoors.

Pruning Trees

Thursday, March 6, 9 a.m. - 2:30 p.m.

Graham Visitors Center,
Washington Park Arboretum

LUNCH IS INCLUDED - INDICATE VEGETARIAN MEAL OPTION ON REGISTRATION FORM IF DESIRED.

INSTRUCTORS: DAVID ZUCKERMAN, HORTICULTURE STAFF SUPERVISOR AT UW BOTANIC GARDENS, AND BESS BRONSTEIN, CERTIFIED ARBORIST AND HORTICULTURAL EDUCATOR

FEE: $60; PRE-REGISTRATION REQUIRED

CLASS SIZE LIMITED TO 24.

Proper pruning of trees is essential in maintaining the urban forest. This class is for professionals who want a basic overview of techniques for pruning trees in urban settings. The class will include both an indoor lecture and an outdoor demonstration of topics covered in the lecture. Also covered will be specific information on structural pruning of young trees, as well as techniques for renovation pruning. Please dress for the outdoors.

Arboretum Foundation Events

For more information, visit www.arboretumfoundation.org or call 206-325-4510.

Arbor Eden: The Northwest Flower & Garden Show Preview Gala

Tuesday, February 19, 5 - 9 p.m. or 6:30 - 9 p.m. (hours vary according to ticket price)

Washington State Convention & Trade Center

Be the first to see the splendid display gardens of the Northwest Flower & Garden Show at this gala event benefitting the Washington Park Arboretum. Enjoy delicious food and wine, and relax to the sound of live piano music while bidding on your favorite items in an exciting silent auction. This year's buffet menu will further the theme of the Arboretum's display garden by highlighting cuisines of the Pacific Rim. Gala tickets are available for $100 to $500 each.

The Pacific Connections Display Garden Northwest Flower & Garden Show

Wednesday, February 20 – Sunday, February 24

Washington State Convention & Trade Center

Want a sneak peek at the new Pacific Connections Garden? Then don't miss the Arboretum's display garden at the Flower & Garden Show, which will be a beautiful evocation of the actual garden itself. Designed by the Portico Group—the same firm that drew up the plans for the Pacific Connections Garden—the display will feature plantings of iconic native species from Cascadia, Chile, China, New Zealand, and Australia juxtaposed around a dramatic blue floor map of the Pacific.

Early Bloomers Plant Sale

Saturday, April 12, 10 a.m. - 2 p.m.

Plant Donations Area and Pat Calvert Greenhouse, Washington Park Arboretum

Long one of the Northwest's best-kept gardening secrets, Early Bloomers has become an area favorite. The sale offers a great start on spring planting with hundreds of favorite and unusual plants, featuring plants that bloom early in Northwest gardens. Choose from perennials, shrubs, small trees, herbs and much more, with many surprises!

UNIVERSITY OF WASHINGTON BOTANIC GARDENS
Plants for Life

Camas Quarterly

QUARTERLY NEWSLETTER OF THE UNIVERSITY OF WASHINGTON BOTANIC GARDENS • COLLEGE OF FOREST RESOURCES

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Includes ProHort classes,
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and augmented, and that high priority Master Plan projects are implemented. All of this requires increased maintenance, additional curatorial and education staff, and expanded facilities.

The exciting new plans at the Union Bay Gardens, including increased event space, will build on the "green" credentials of Merrill Hall, and the issue-based gardens will educate people of all ages about ecological challenges facing humanity.

These are exciting times for the UW Botanic Gardens, and leaving our achievements and so many good friends and colleagues in this beautiful city is very hard for me. But I leave with great optimism for the organization's future, and I look forward to increasing the existing links with my new organization, the Royal Botanic Gardens, Kew, England. With such a strong team, both within the organization and through the support of its external friends and collaborators, UW Botanic Gardens is truly poised to achieve preeminence and fulfill its vision statement:

As an international hub for plant science, information, teaching, and stewardship, we will promote an educated, inspired, and engaged society dedicated to sustainable ecosystem management.

I relish the prospect of visiting from time to time to see the future of UWBG unfold. So it is not "goodbye" but "auf Wiedersehen".... and thank you all for a wonderful three years!

David Mabberley, M.A. (Oxon.), Ph.D. (Cantab.), is the Director of the University of Washington Botanic Gardens and the Orin and Althea Soest Professor of Horticultural Science in the UW College of Forest Resources.

David Mabberley presents his book, "The Story of the Apple," to Mayor Greg Nickels at a tree-planting ceremony at the Arboretum, Fall 2007.

Thank You, David!

The UW Botanic Gardens and community wish to thank Professor David Mabberley for his leadership and service as Director these past three years, and congratulate him on his new position at the Royal Botanic Gardens, Kew, England.